ABSTRACT

Techniques are described for resolving network connectivity. According to an exemplary embodiment, a determination is made whether a first device is included in a portion of a network in which the first device can receive information directed to all devices included within the

5   portion of the network. A first identifier associated with the portion of the network is obtained. A second identifier is assigned to the portion of the network unique to other portions of the network. The first identifier associated with the portion of the network is modified to include the second identifier. The modified first identifier is associated with the first device and the portion of the network. A first symbol identifying the first device can be presented as being connected to

10   a second symbol identifying the portion of the network using the modified first identifier.